

Application No. 10/829,656
Amendment dated Mar. 3, 2006
Reply to Office action of Oct. 6, 2005

ABSTRACT OF THE DISCLOSURE

In a first broad aspect, the invention provides an apparatus usable with a liquid. The apparatus includes a container for receiving the liquid and an object. The object is substantially buoyant and supportable by the liquid while being at least in part submerged into the liquid. A first magnet is mounted to the object, the first magnet defining first magnet first and second magnetic poles having opposed polarities. A second magnet is movable over a predetermined path relatively to the container. The second magnet defines second magnet first and second magnetic poles having opposed polarities. Moving the second magnet over the predetermined path modifies the magnetic fields present substantially adjacent the first magnet, thereby causing a force onto the object.